



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Meikle, et al.,
Serial No.: 09/936,957
Filed: 01/09/2002
For: DIAGNOSIS OF LYSOSOMAL STORAGE DISORDERS USING
SAPOSINS AND OTHER MARKERS
Group No.: 1641
Examiner: Lam, Ann Y

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on March 9, 2005.

M. Alford

(Printed or typed name of person signing the certificate)

M. Alford
(Signature of the person signing the certificate)

AMENDMENT UNDER 37 C.F.R. § 1.111

Responsive to the Office Action dated December 14, 2004, having a shortened statutory period for responding expiring March 14, 2005, please amend the above-identified patent application as follows:

In the Claims:

What is Claimed is:

1. (Twice Amended) A method of diagnosing or monitoring a lysosomal storage disorder in a patient, comprising:

obtaining a first sample from the patient; and

measuring a first level of at least a first saposin in the first sample obtained from the patient;

comparing the first level to a baseline level, wherein the baseline level is determined in a control population of patients unaffected by the lysosomal storage disorder;

wherein,

(i) the first level is similar or different from a the baseline level; ~~determined in a control population of patients unaffected by the lysosomal storage disorder;~~